

61. ELECTRIC DRILL

SPECIFICATION OF ELECTRIC DRILL WITH PROTECTIVE CARRY BAG.

Input power : Not more than 600 W.
No load speed : Variable 1000 - 2400 RPM.
Weight : Less than 3 kg.

Shock proof body with different sizes of bits for both metal & wood.

Picture of Equipment



Technical Specifications and TD's for Battery-Operated Drill Machine



S/No	Specifications	Trial Directives
1.	Min 18 V and min 5AH battery	BOO to physically check and verify the parameter through OEM certificate
2.	0 to 2000 RPM	BOO to check and verify the parameter through lab test report of Govt/NABL accredited lab.
3.	Max 03 Kgs	BOO to physically check and verify the weight of equipment
4.	Shockproof body with different sizes of bits for both metal & wood	BOO to physically check the parameter and verify through OEM certificate
5.	<p>ELECTRIC DRILL BIT SET</p> <p>a) Bit type: Material bits used for wood & metal cutting.</p> <p>b) Bit diameter: Complete set of 19 bits from 1 mm to 10 mm.</p> <p>c) Compatibility: Compatible with Electric drill equipment.</p> <p>d) Material- High speed steel</p> <p>e) Hardness –760 HV Min, 900 HV MAX</p> <p>f) Hand of cutting unless otherwise specified Right.</p> <p>g) The drills shall be manufactured in one piece and shall be free from cracks and burrs.</p> <p>h) The two cutting edges of the centre drill shall be diametrically Opposite.</p> <p>i) The drill shall be properly sharpened and ready for use.</p> <p>j) Each centre drill shall be covered with a suitable rust proofing material.</p>	BOO to check and verify the parameters through OEM certificate
6.	<p>Technical Specification for Battery</p> <p>a) Number of batteries supplied- 01 no . – Main and 01 no . – Reserve,</p> <p>b) Battery Voltage- 18V - 40V,</p> <p>c) Battery Capacity- 5Ah high output battery,</p> <p>d) Battery type- Li-ion</p>	<p>a)BOO to physically check the parameter.</p> <p>b), c) & d) BOO to physically check & verify the parameters through Govt/NABL approved lab test report/OEM certificate for battery power/ battery type .</p>
7.	<p>Technical Specification of Charger:-</p> <p>a) Charger Input Voltage- 220-240 V 50 Hz,</p> <p>b) Quick Charge Current- 5 to 15 A,</p> <p>c) Charging Time- Not more than 140 Min,</p> <p>d) Charging Status Indicator- Yes,</p> <p>e) Weight of fast charger- Max – 03 Kg</p>	<p>a)b)c) and d) BOO to physically check & verify the parameters through Govt/NABL approved lab test report/OEM certificate.</p> <p>e) BOO to physically check the weight using calibrated weighing scale.</p>

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